

ABSTRACT OF THE DISCLOSURE

An apparatus for transmitting signals between UWB networks is disclosed, which
5 comprises: a signal converter for converting received optical signals from another UWB
network into UWB signals, transmitting the converted optical signals within a UWB
network, and converting UWB signals generated from within the UWB network into
optical signals; and an optical signal transmission means for directing the received optical
signals the signal converter and a further UWB network.

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